

- Drafts
 - BRS: 3
 - IS&R:
 - Pending
 - Active
 - L1: (1) ("6360357").PN.
 - L2: (13) rimoldi.in.
 - L3: (6) functional adj3 object adj3 representation
 - L4: (4) (("5815154") or ("5995097") or ("6219055") or ("6462751")).PN.
 - L5: (126) functional adj object
 - L6: (2) cad same 5
 - L7: (6) cad and 5
 - L8: (50) partition same cad
 - L9: (6) partition and 5
 - L10: (108877) read adj only
 - L11: (19) 8 and 10
 - L12: (0) protected same 8
 - L13: (3) protected and 8
 - L14: (607) body adj partition
 - L15: (0) cad same 14
 - L16: (2) cad and 14
 - L17: (6918) design same cad
 - L18: (1) 14 and 17
 - L19: (541) 17 and partition
 - L20: (19) 17 same partition
 - L21: (251) "co-design" or codesign or co adj design
 - L22: (59) partition and 21
 - L23: (2) partition same 21
 - L24: (28) 22 and cad
 - L25: (0) 5 and 24
 - L27: (7) behavioral adj object
 - L28: (0) behavioral adj paramter\$2
 - L29: (83) behavioral adj parameter\$2
 - L30: (0) 24 and 29
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U	1	Document ID	Issue Date	Pages	Title	Current OR



 Drafts

BR5: 3

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L2: (123) 'bassi.in.

• L3: (2) 1 and 2

L1: (13) rimoldi.in.


L4: (1) ("6628279").PN.

 L5: (126) functional adj object

L6: (581) functional adj model

L7: (27) behavioral same (5 or 6)

L8: (12) partition and 7

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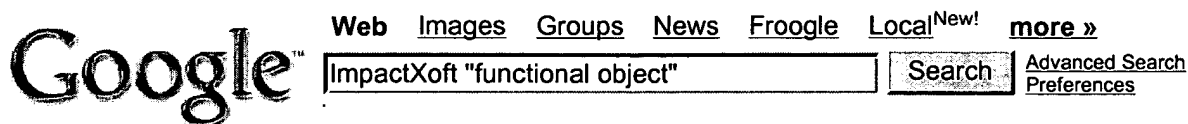
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Default operator

partition and

 BRS form

	U	1	Document ID	Issue Date	Pages	Title	Current OR	Current
1	<input type="checkbox"/>	<input type="checkbox"/>	US 6904577 B2	20050607	58	Hardware debugging in a hardware description language	716/4	716/5; 716/6
2	<input type="checkbox"/>	<input type="checkbox"/>	US 6868297 B1	20050315	26	Method and system for designing objects using functional modeling	700/98	700/182 715/964
3	<input type="checkbox"/>	<input type="checkbox"/>	US 6725432 B2	20040420	66	Blocked based design methodology	716/4	716/1; 716/11;
4	<input type="checkbox"/>	<input type="checkbox"/>	US 6701504 B2	20040302	72	Block based design methodology	716/10	
5	<input type="checkbox"/>	<input type="checkbox"/>	US 6698002 B2	20040224	71	Blocked based design methodology	716/4	716/7
6	<input type="checkbox"/>	<input type="checkbox"/>	US 6694501 B2	20040217	71	Block based design methodology	716/10	716/1; 716/18;
7	<input type="checkbox"/>	<input type="checkbox"/>	US 6631470 B2	20031007	71	Block based design methodology	716/3	
8	<input type="checkbox"/>	<input type="checkbox"/>	US 6629293 B2	20030930	65	Block based design methodology	716/4	
9	<input type="checkbox"/>	<input type="checkbox"/>	US 6594800 B2	20030715	71	Block based design methodology	716/1	716/11; 716/4
10	<input type="checkbox"/>	<input type="checkbox"/>	US 6574778 B2	20030603	70	Block based design methodology	716/1	716/4
11	<input type="checkbox"/>	<input type="checkbox"/>	US 6567957 B1	20030520	71	Block based design methodology	716/4	716/1

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ImpactXoft, San Jose, California. Product development is becoming increasingly global and as a ... based on the **functional object** representation theory. ...

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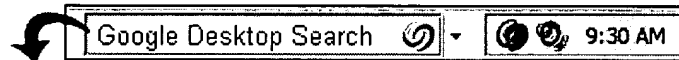
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minimized with **ImpactXoft's** patent pending Func- ... IX SPeeD, IX Functional Modeling, IX design Intent Merge, and IX **Functional object** Representation are ...
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ImpactXoft Introduces Itself and Its Collaborative Technology At Daratech Summit 2001 Conference

San Jose, Calif. -- February 26, 2001 -- ImpactXoft, a new software company, is debuting at the Daratech Summit 2001 conference February 26-28 in Boston. The company is launching its IX SPeeD™ Suite of Products, which enables Simultaneous Product Development™(SPD). Using IX SPeeD™ dispersed members of product teams can create, evaluate, and change product definitions both asynchronously and synchronously. Drastic reduction in time to market with increased quality is achievable, by allowing product developers to work in parallel no matter where they are or who they are.

According to Attilio **Rimoldi**, co founder, president and CEO at ImpactXoft, to achieve SPD three technologies are required. These patent pending technologies are:

*

Functional Modeling™, a new paradigm that allows both technical and non-technical members of the enterprise to create, evaluate, and change product definitions.

*

Functional Object Representation™ technology that captures the true design intent in such a way that it can be communicated and shared in real time across a connection with a bandwidth as low as 28.8 kbps.

*

Design Intent Merge™ technology that automatically reconciles additions and changes to the product definition across multiple collaboration sessions.

" Critical information about the product definition is compressed and shared, and users see whatever components are pertinent to their specific role in product development," says Gian Paolo **Bassi**, chief technology officer at ImpactXoft.

" In this way, IX SPeeD™ allows users to focus only on their tasks then integrate with the full project and easily accommodate late stage variations," says **Bassi**.

" The technology also helps break down the traditional walls between engineering and the rest of the enterprise, allowing many disciplines such as manufacturing, marketing, procurement, service, and suppliers to collaborate upstream and downstream, throughout the product development," says ImpactXoft co-founder and executive vice president of R&D, Martin Welch. " IX SPeeD™ enables these dispersed members of product teams, within the same company or throughout the extended enterprise, to work on a product definition simultaneously as if they were using the same computer."

Key Players

ImpactXoft management and employees bring to the company over 100 years of experience in advanced product development, marketing, and e-business strategy. Founders Attilio **Rimoldi** and Martin Welch have particularly strong backgrounds in the mechanical design automation market.

ImpactXoft president and CEO Attilio **Rimoldi** formerly was vice president of R&D and CTO at Computervision, where he introduced the concept of 24-hour continuous product development around the world. Prior to that, he was vice president of R&D at Intergraph, where he headed a team developing the first object-oriented CAD system. **Rimoldi's** career began at Alfa Romeo, where he developed a surface package for representing complex automobile body contours and initiated the use of some of the first mechanical CAD software packages.

Martin Welch, executive vice president of R&D for ImpactXoft, was formerly with Adaptive Media Inc., a company developing web-based 3D visualization and collaboration tools. Before that position, he was director of product development at Formtek Inc., an enterprise document management and collaboration company. He also held a significant leadership role at EDS, a leading provider of information technology solutions. Welch began his career at McDonnell Aircraft Co. and The Boeing Company.

Other ImpactXoft officers include Vice President and Chief Evangelist Steven Hayes Young from the Stanford Research Institute and formerly with Sherpa Corp.; Chief Technology Officer Gian Paolo **Bassi** from think3 and Computervision; and Chairman of the Board James Whims, who received the Marketing Executive of the Year Award from Brandweek/Adweek magazine for his accomplishments as the executive vice president of Sony Computer Entertainment.

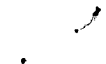
About ImpactXoft

ImpactXoft was founded in June 1999 by Attilio **Rimoldi** and Martin Welch to develop a web-centric product to enable Simultaneous Product Development™(SPD). The premier IX SPeeD Suite™ of products enables dispersed members of product teams to create, evaluate, and change product definitions both asynchronously and synchronously. Drastic reduction in time to market with increased quality is achievable, by allowing product developers to work in parallel no matter where they are or who they are.

For more information, contact ImpactXoft Corp., 22A Great Oaks Blvd., San Jose, CA 95119; telephone (408) 360-7700, fax (408) 360-7706, www.impactxoft.com.

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